



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Heng Liu
Title: Chemical Vapor Deposition Reactor
Application No.: 10/621,049 Filing Date: July 15, 2003
Examiner: Kackar, Ram N. Group Art Unit: 1763
Docket No.: M-15626 US Confirmation No. 8846

Irvine, California
May 24, 2005

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Dated: May 24, 2005



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**INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §1.56**

Sir:

It is requested that the information identified in this statement be considered by the Examiner and made of record in the above-identified application. This statement is not intended to be an admission that the documents cited herein are necessarily prior art with respect to the instant invention, a representation that a search has been made, or that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56.

Enclosed with this statement are the following:

- Form PTO/SB/08A and/or PTO/SB/08B. The Examiner is requested to initial the form and return it to the undersigned in accordance with M.P.E.P. §609.
- A copy of each cited non-U.S. document as required by 37 C.F.R. §1.98 (except where otherwise indicated for a specific citation).
- This IDS is being filed after the mailing date of the first Office Action and after three months of the filing date, but prior to the Notice of Allowance or Final Office Action. A copy of the PCT Search Report PCT/US04/21001 is also attached.
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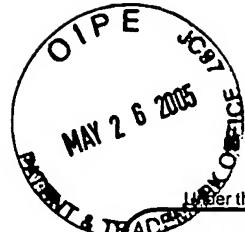
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Appln. No. 10/621,049

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

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of

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Complete if Known

Application Number	10/621,049
Filing Date	July 15, 2003
First Named Inventor	Heng Liu
Art Unit	1763
Examiner Name	Not Yet Assigned

Attorney Docket Number M-15626 US

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 6,113,984	09-05-2000	Macleish et al.	
		US- 6,143,077	11-07-2000	Ikeda et al.	
		US- 4,798,166	01-17-1989	Hirooka et al.	
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		US- 2004/0216668 A1	11-04-2004	Lindfors et al.	
		US- 6,812,157 B1	11-02-2004	Gadgil	
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		US- 2004/0099213 A1	05-27-2004	Adomaitis et al.	
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		US- 6,080,241	06-21-2000	Li et al.	
		US- 5,653,808	08-05-1997	MacLeish et al.	
		US- 5,453,124	09-26-1995	Moslehi et al.	
		US- 4,961,399	10-09-1990	Frijlink	
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		WO 02/18672	03-07-2002	JURGENSEN et al		
		JP 62211914	09-17-1987	IKEDA et al.		

Examiner Signature	Date Considered
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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